

Atty. Dkt. No. 041358-0283

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gregory STEINTHAL *et al.*  
Title: NON-SPECIFIC SENSOR ARRAY  
DETECTORS  
Appl. No.: 10/624,194  
Filing Date: 07/21/2003  
Examiner: Donnie L. Crosland  
Art Unit: 2636

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

06/07/2005 SZEWDIE1 00000009 10624194

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**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

**FEE**

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date June 6, 2005

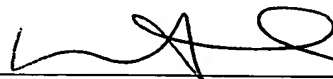
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By



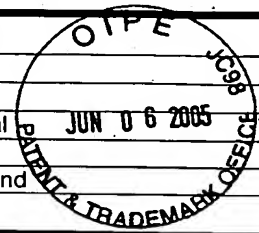
Rouget F. Henschel

Attorney for Applicants

Registration No. 39,221

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  June 6, 2005  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/624,194</td> </tr> <tr> <td>Filing Date</td> <td>07/21/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Gregory Steintal</td> </tr> <tr> <td>Group Art Unit</td> <td>2636</td> </tr> <tr> <td>Examiner Name</td> <td>Donnie L. Crosland</td> </tr> <tr> <td>Attorney Docket Number</td> <td>041358-0283</td> </tr> </table>		Application Number	10/624,194	Filing Date	07/21/2003	First Named Inventor	Gregory Steintal	Group Art Unit	2636	Examiner Name	Donnie L. Crosland	Attorney Docket Number	041358-0283
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	C1	5,963,369		Steintal et al.	10/1999	
	C2	6,017,440		Lewis et al.	01/2000	
	C3	6,330,464		Colvin et al.	12/2001	
	C4	6,350,369		Lewis et al.	02/2002	
	C5	6,606,567		Grate et al.	08/2003	
	C6	6,627,154		Goodman et al.	09/2003	
	C7	6,711,423		Colvin, Jr., Arthur E.	03/2004	
	C8	6,700,484		Barthelomew et al.	03/2004	
	C9	6,759,010		Lewis et al.	07/2004	
	C10	6,773,926		Freund et al.	08/2004	
	C11	6,823,717		Porter et al.	11/2004	
	C12	6,854,317		Porter et al.	02/2005	
	C13	6,868,350		Zimmermann et al.	03/2005	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear.
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C14	Mckennoch et al., "Electronic Interface Modules for Solid-State Chemical Sensors", 2002 IEEE, pgs. 344-349.	
	C15	Porter et al., "Sensor Based on Piezoresistive Microcantilever Technology", 2001, Sensors and Actuators A 88, pgs. 47-51.	
	C16	Zee et al., "MEMS Chemical Gas Sensor Using a Polymer-Based Array", June 7-10, 1999, The 10 <sup>th</sup> International Conference on Solid-State Sensors and Actuators, 4 pages.	
	C17	Ziegler et al, "Bioelectronic noses: a status report. Part II, 1998, Biosensors & Bioelectronics 13, pgs. 539-571.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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